

County Seat: Butte

Silver Bow County Health Profile, October 2004

Butte-Silver Bow City-County Health Department

25 West Front Street Butte, MT 59701 406-497-5020

Health Officer: Dan Dennehy

The Silver Bow Creek/Butte Area National Priorities List Superfund Site includes the Berkeley Pit, located in Butte. The Montana Pole and Treating NPL Site is also in Butte.

DEMOGRAPHICS	Silver Bow					Montana						
Area	718 square miles				145,552 square miles							
Population Density and Status	46.6/ sq. mi. (rural)				6.3/ sq. mi. (10 rural, 45 frontier, 1 urban)							
Urban Population ¹	88.5%				54.1%							
Population ² :	Male	Female	White	Am Ind	Other	Male	Female	White	Am Ind	Other		
Gender	16,559	16,888	32,090	721	636	453,738	456,634	829,147	58,167	23,058		
Race Age	0-4	5-9	10-13	14-17	<18	0-4	5-9	10-13	14-17	<18		
Age .	1,821	2,048	1,838	1,844	7,551	53,422	56,893		56,138	218,777		
	18-24	25-44	45-64	65+	18+	18-24	25-44	45-64	65+	18+		
	3,285	8,425	8,734	5,452	25,896	93,543	235,792	238,475	123,785	691,595		
	Total Population: 33,447											
Educational Attainment of the	HS Graduate (or GED) Bachelor Degree				HS Gr	aduate (oi		r Degree				
Population 25 years or Older ¹		85%	. 012)	22%			87%	24%				
· · · · · · · · · · · · · · · · · · ·	Largest industries and percent of all jobs					Largest industries and percent of all jobs						
Full- and Part-time Employment, by Industry (three largest)	Health care/social assistance (15.1%)					Retail trade (12.4%)						
	Retail trade (14.9%)					State and local government (12%)						
	State and local government (11.7%)					Health care/social assistance (10.5%)						
(Notable others ≥ 10% of all jobs)	Accommodation & food services					None						
Unemployment Rate ³	5.1%				4.7%							
Median Household Income ¹	\$30,402				\$33,024							
Per Capita Income ⁴	\$25,624				\$24,831							
Percent of Population Below the Federal Poverty Level (FPL) ¹ : by Age Group by Income as a Percent of FPL	All ages <18			18+	65+	All a	ages <18		18+	65+		
			20%	14%	9%		6%	19%	13%	9%		
	50%		0%	150%	200%	50%		0%	150%	200%		
	6%		.9%	27%	37%	6%		6%	26%	37%		
Percent of Population with Health	Medicaid		Medicare			Medicaid		Medicare				
Care Costs covered by a		17.2%					12.3%					
Government Payor Percent of Persons 21 Years and			18.9%					15.4%				
Older with a Disability (number) ¹				35 and older 11% (2,101)		21 - 64 17% (85,337)		65 and older 40% (45,284)				
Live Births per 1,000 Population ⁵	11.3 (n = 1,920)				12.2 (n = 54,508)							
Deaths per 1,000 Population ⁵	12.8 (n = 2,175)				9.1 (n = 40,837)							
Median Age:	Male	Fem	White	Am Ind	All	Male	Fem	White	Am Ind	All		
by Gender, Race ¹	37.5	40.3	39.5	27.4	38.9	36.6	38.5	38.8	24.4	37.5		
at Death⁵	76	82	79	62	79	75	81	79	62	78		
(number of deaths)	(1,057)	(1,118)	(2,149)	(21)	(2,175)	(20,806)	(20,028)	(38,716)	(1,958)	(40,837)		

Census 2000.

² 2002 Census Bureau estimate. $^{\rm 3}\,$ 2003 MT Dept. Labor & Industry.

⁴ 2002 U.S. Bureau of Economic Analysis.

⁵ 1998-2002, Office of Vital Statistics, DPHHS.

COUNTY HEALTH PROFILE October 2004

HEALTH STATUS INDICATORS		Silve	r Bow		Montana				
Fertility Rates (teen births per 1,000 teen females;	Teen /		All W	omen	Teen		All Women		
all births per 1,000 females of childbearing age) ⁶	36.2 ((n=222)	58.5 (n	=1,920)	36.2 (r	n=6,357)	59.5 (n:	=54,508)	
Prenatal Care (percent beginning care in the first trimester;	1 st Tr	imester	Ade	quacy	1 st Tri	mester	Ade	quacy	
percent receiving adequate, i.e., early and continuous prenatal care) ⁶		35.2% 71.8%		<u> </u>			.2%		
Percent Low Birthweight (below 5 lbs. 8 oz.) ⁶		8.4%			6.8%				
Infant Mortality (deaths per 1,000 live births) ⁶	3.6				6.8				
Cancer Incidence Rate (diagnoses per 100,000 population) ⁷	499.0 (95% C.I. ±30.7)				474.3 (95% C.I. ±6.2)				
Leading Causes of Death ⁶		1. HEART DISEASE 2. CANCER				1. HEART DISEASE 2. CANCER			
		3. CEREBROVASCULAR DISEASE				3. CEREBROVASCULAR DISEASE			
Heart Disease Death Rate (per 100,000 population) ⁶	323.7 (n=551)				221.2 (n=9,913)				
Age-adjusted Heart Disease Death Rate ⁶	247.9				203.4				
Motor Vehicle Accident Death Rate (per 100,000 population) ⁶	15.3 (n=26)				24.5 (n=1,097)				
Suicide Rate (per 100,000 population) ⁶	21.7 (n=37)				18.5 (n=830)				
Traumatic Injury Death Rate (per 100,000 population) ⁶		59.9 (n=102)				55.6 (n=2,490)			
Percent of Motor Vehicle Crashes Involving Alcohol		7.4% (n=309)				9.8% (n=10,833)			
Percent of the Medicaid Population Receiving Mental Health Services (FY2003)		18.8%				17.7%			
Percent of 2-yr. Olds Seen by a Health Care Provider that are Fully Immunized (2003)	90% (n=75)				90% (n=2,439)				
STD Incidence Rate (reported cases per 100,000)	129.8 (n=221)				207.0 (n=9,277)				
HEALTH RESOURCE ASSESSMENT, 2002	Silver Bow				Montana				
Local Hospitals, Critical Access Hospitals (CAH), and Total Number of Beds		Hospitals	CAH	# beds	Local F	Hospitals	CAH	# beds	
		1 local		88	21 local; 2 psychiatric; 1 VA		40	2,902	
Rural Health Clinics, Community Health Centers, and IHS-Tribal Health Facilities (number)	RHC 0	CHC 2	IHS-Tribal 0		RHC 40	CHC 20	IHS-Tribal 14		
Availability of Basic and Enhanced 9-1-1 Services		Basic + Enhanced Basic-all counties; Enhanced-21 counti						1 counties	
Availability of Emergency Medical Services:	# Silver Bow County Locations								
Basic Life Support Services		2 Butte							
Advanced Life Support Services		1 Butte							
Nursing Homes (number of facilities and beds)		4 (401 beds)			100 (7,374 beds)				
Aging Services: number of Assisted Living Facilities [ALF], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses		(# beds)	AFC	ADC	ALF (# beds)	AFC	ADC	
		(185)	5	1		(3,597)	119	63	
Home Care Consises in import of Home Health Agency (IIIIA)				rnico					
Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses		HHA 3		Hospice 1		76		Hospice 31	
Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HIthEd]		RS	RD	HlthEd	PHN	RS	RD	HlthEd	
		4	0	2	124.4	04.5	14.0	44.0	
	2 MD/DO	4				84.5	14.0	41.3	
Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C]		NMW	NP	PA-C	MD/DO	NMW	NP 214	PA-C	
		3	9	8	881	34	314	264	
Dental Resources: Dentists and Dental Hygienists	18 dentists 11 hygienists 505 dentists 437 hygienists								
Health Care Provider Shortage Status:	Federal HPSA: Low income population								
Health Professional Shortage Areas [HPSA]									
Medically Underserved Areas or Populations [MUA/MUP]	MUA/MUP: All								

⁶ 1998-2002, Office of Vital Statistics, DPHHS.

⁷ 1998-2002, age-adjusted, Montana Tumor Registry, DPHHS.